

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer program tangibly embodied on computer-readable medium that is ~~configured~~ programmed to, when executed:

receive a user input identifying a type of data to be distributed to data sites;

receive a user input identifying a distribution criterion that defines the basis upon which the type of data is to be distributed to the data sites, the distribution criterion comprising a query executable against portions of [[the]] application data;

store the type of data to be distributed and the distribution criterion for use in generating data subscriptions in a network of distributed computer systems operating an application program having application data of various data types; [[and]]

execute the query against portions of the application data to identify at least one result;

identify at least one of the data sites to which the type of data is to be distributed using the at least one result of the executed query; and

generate data subscriptions ~~based on~~ for the type of data to be distributed to data sites ~~and the distribution criterion by automatically assigning the data subscriptions to the at least one of the data sites identified using the at least one result of the executed query.~~

2. (Previously Presented) The medium of claim 1 wherein the type of data to be distributed to data sites comprises a business object type.

3. (Previously Presented) The medium of claim 1 wherein the type of data to be distributed to data sites comprises a publication.

4. (Previously Presented) The medium of claim 1 wherein the distribution criterion comprises an attribute of the type of data to be distributed.

5. (Previously Presented) The medium of claim 1 wherein the distribution criterion comprises a distribution criterion based on a relationship of data with an employee that uses a data site.

6. (Previously Presented) The medium of claim 1 wherein the distribution criterion comprises a distribution criterion based on a responsibility of an employee that uses a data site.

7-9. (Cancelled)

10. (Currently Amended) A computer-implemented method for receiving information from a user for use in generating data subscriptions, the method comprising:

receiving a user input identifying a type of data to be distributed to data sites;

receiving a user input identifying a distribution criterion that defines the basis upon which the type of data is to be distributed to the data sites, the distribution criterion comprising a query executable against portions of [[the]] application data;

storing the type of data to be distributed and the distribution criterion for use in generating data subscriptions in a network of distributed computer systems operating an application program having application data of various data types; [[and]]

executing the query against portions of the application data to identify at least one result;

identifying at least one of the data sites to which the type of data is to be distributed using the at least one result of the executed query; and

generating data subscriptions based on for the type of data to be distributed to data sites and the distribution criterion by automatically assigning the data subscriptions to the at least one of the data sites identified using the at least one result of the executed query.

11. (Original) The method of claim 10 wherein the type of data to be distributed to data sites comprises a business object type.

12. (Original) The method of claim 10 wherein the type of data to be distributed to data sites comprises a publication.

13. (Original) The method of claim 10 wherein the distribution criterion comprises an attribute of the type of data to be distributed.

14. (Original) The method of claim 10 wherein the distribution criterion comprises a distribution criterion based on a relationship of data with an employee that uses a data site.

15. (Original) The method of claim 10 wherein the distribution criterion comprises a distribution criterion based on a responsibility of an employee that uses a data site.

16-18. (Cancelled)

19. (Currently Amended) A system for receiving information from a user for use in generating data subscriptions, the system comprising a processor connected to a storage device and one or more input/output devices, wherein the processor is ~~configured~~ programmed to:

receive a user input identifying a type of data to be distributed to data sites;

receive a user input identifying a distribution criterion that defines the basis upon which the type of data is to be distributed to the data sites, the distribution criterion comprising a query executable against portions of ~~[[the]]~~ application data;

store the type of data to be distributed and the distribution criterion for use in generating data subscriptions in a network of distributed computer systems operating an application program having application data of various data types; ~~[[and]]~~

execute the query against portions of the application data to identify at least one result;

identify at least one of the data sites to which the type of data is to be distributed using the at least one result of the executed query; and

generate data subscriptions based on for the type of data to be distributed to data sites and the distribution criterion by automatically assigning the data subscriptions to the at least one of the data sites identified using the at least one result of the executed query.

20. (Original) The system of claim 19 wherein the distribution criterion comprises a distribution criterion based on a relationship of data with an employee that uses a data site.

21. (New) The method of claim 10 wherein:

identifying at least one of the data sites to which the type of data is to be distributed using the at least one result of the executed query comprises creating a new data site assignment for a particular result of the executed query when the particular result of the executed query is not assigned to a data site; and

generating data subscriptions for the type of data to be distributed to data sites by automatically assigning the data subscriptions to the at least one of the data sites identified using the at least one result of the executed query comprises automatically assigning a data subscription to the new data site assignment created for the particular result of the executed query.

22. (New) The method of claim 10 wherein:

executing the query against portions of the application data to identify at least one result comprises identifying an association between a value for an attribute of the type of data to be distributed to data sites and a record within the application data; and

identifying at least one of the data sites to which the type of data is to be distributed using the at least one result of the executed query comprises identifying, using the record, a data site to which the record is associated.

23. (New) The method of claim 10 wherein identifying at least one of the data sites to which the type of data is to be distributed using the at least one result of the executed query comprises identifying at least one of the data sites through indirect association of the at least one result of the executed query and another data structure within the application data.

24. (New) The method of claim 23 wherein:

executing the query against portions of the application data to identify at least one result comprises:

identifying an attribute value for an attribute of the type of data to be distributed to data sites; and

executing a query against portions of the application data to identify at least one employee record that matches the attribute value; and
identifying at least one of the data sites through indirect association of the at least one result of the executed query and another data structure within the application data comprises:
accessing a record for the identified employee in a site assignment data structure;
and
identifying a data site for the identified employee based on the accessed record in the site assignment data structure.

25. (New) The method of claim 10 wherein:

receiving a user input identifying a distribution criterion that defines the basis upon which the type of data is to be distributed to the data sites further comprises receiving user input identifying multiple criteria attributes that are linked for purposes of generating data subscriptions; and

executing the query against portions of the application data to identify at least one result further comprises:

identifying attribute values of each of the multiple criteria attributes for the type of data to be distributed to data sites; and

executing a query against portions of the application data to identify at least one result that matches all of the identified attribute values of each of the multiple criteria attributes for the type of data to be distributed to data sites.

26. (New) The method of claim 10 wherein:

the distribution criterion further comprises data defining relationships between database tables that store the application data; and

identifying at least one of the data sites to which the type of data is to be distributed further comprises traversing, using the data defining relationships between database tables that store the application data, multiple database table structures to identify the at least one of the data sites to which the type of data is to be distributed.